This is a comment on FCC Docket Number ET 03-104, relating to Broadband data transmission over power line systems.

I must respectfully object to any use of the HF spectrum for power line data transmission systems, as this would be devestating to my ability to conduct amateur radio communications from my residance, receive shortwave broadcasts, and receive AM standard broadcast stations.

This is not a technically sound approach to residential data transmission. It is like using a Sherman Tank to deliver pizza. A coax cable, fiber optic, or microwave link should be used instead. Even if powerline radiation could be prevented, near inductive and electrostatic fields will exist over my residence at HF, regardless of any measures taken to suppress radiated fields or prevent conducted HF spectrum currents into my premises.

I deserve as a right, an unpolluted interference free HF RF spectrum over my residence. HF power line carrier current systems cannot be made to not pollute the spectrum. This is due to near inductive near fields and electrostatic near fields, that will exist over my residence at HF frequencies, regardless of efforts to suppress radiation or choke conducted currents.

Thank You

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